Funny Little Man Who Will Come to Miss Maude Titus Who Saved Her Life Over Gas Jet or Hot-Air Register.

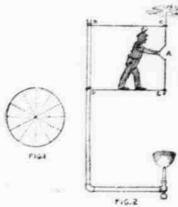
Have you over heard of a convection current? It is the current of heated has awarded the sum of \$1.500 to Miss air that is bound to rise from any Maude Titus, of Newark, N. J. who had heated place or object. To prove the previously received the Carnegie medal existence of a convection current, take for saving from drowning her teacher, a gus flume, for instance, or a hot air Miss Laura V. Reifsnyder in Casco bay, grating in a sidewalk.

You may use the hot air simmering up from the grating which makes the objects just beyond it lose the exact outlines of their shapes and look wabbly.

First cut out a circle of tin; then out simost to the center on the dotted lines, as shown in Fig. 1. Bend each cut section to an angle of 45 degrees.

Now secure a length of strong, tough wire that won't bend with heat, and form with it the angle shown at A (Fig. 2). Twist a small round loopeye at the end of the upper horizontal piece which is marked B. C. and fasten that wire to the gas pipe, or to a wall if the gas pipe is not convenient.

Run a second lower horizontal wire at D. E. terminating it in a loop fust too smull for the vertical wire to alip through This loop is to not us a socket for it to turn in New fix the tin wheel to the top of the vertical wire, as shown, after having inserted



THE ANIMATED TO C

the wire into the position in the socket and loop.

Now we are ready for Jack.

Draw his head and body, in one piece, on a sheet of hard paper. Now, tips, in the position shown in the pic-On a third sheet draw one arm, cut around the edges of the paper till reproduced in tin.

that the edges overlap. Drive a nan highly complimented for their effi-through both pieces of tin at this ciency. point, and join the pieces together by passing a wire through the nall-hole and then twisting the ends together behind Jack's back. Put on his arm in the same manner, and in the same way fasten his feet to the horizontal wire. Next connect Jack's outstretched arm by a wire loop with the point of the angle of the vertical wire

Turn on the sais, the convection current arises; ft strikes the tip wheel, sending the wheel round at a great rate, which in turn sets Jack in mo-

A Waste of Time.

Here is a little mory of the unconactous humor of children; relates the New York Tribunes A little boy of four asked: "Mamma, who made the Hone and elephants?" "God, my dear," she answered. "And did be make the flies, too?" asked the little fellow, "Yes, my dear," replied his mother. The little chap paused awhile, as if to ponder the matter over then said: "Fiddlin' work making flies."

A HOME-MADE NOVELTY. GIRL AWARDED RICH PRIZE.

Teacher's Life Given Money for Education.

The Carnegie hero fund commission.



Maine, last July. Miss Titus is the 16year-old daughter of Dr. William Titus, of Newark. She was granted the medal October 16 last and 12 days later her father died, leaving the family in but moderate circumstances. Miss Reifanyder went personally before the hero commission and pleaded for the cirl asking that she be sent through screed. This was decided on and the money awarded to her to finish her

JUVENILE FIRE-FIGHTERS.

Boys of St. Paul. Minn., Organize a Company for Fun. But Get Good Training.

Of some "boy firemen," a St. Paul (Minn.) exchange once had this: Over in the Sixth ward there is growing up company of juvenile firemen that will know all about fire-fighting by the time they are old enough to enter the service. The day of the recent inspection they had made preparations to receive the visitors a engine house No. 6. A pile of brush, shavings and kindling wood was stacked up on a vacant lot. A borrel of water stood close by, and when on another sheet, draw his legs and the visitors had alighted, the boys came around the corner with a small brake engine, drawn by a pair for Jack needs only one. Place your dogs, a hose-cart and a book-and-lad-drawings on a thin sheet of tin. and der truck. The fire had been started, and was under good headway when you have the outline of the drawings the youngsters got on the ground. They laid their hose, coupled on to the Now lay Jack's tin body on a block engine, and went to work hard, and of wood, and join his tin legs to it so soon had the fire out. They were

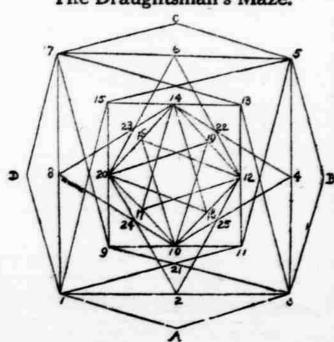
A SEA-SAW.

Under the sea a statist I saw



-waw that I saw

The Draughtsman's Maze.



Begin at 1 and return to 1, passing over all the lines, but not than once over any line.—Philadelphia Press.

POLITICAL PROBLEMS.

Which Republicans Refuse to Handle

If the people elect a Democratic bouse of representatives next fall there farm that it is necessary to use considerwill be several matters that will require their attention which the Repullicans either refuse to do or dare not attempt. All the great railroad combinations must be investigated and, B discovered to be trusts or combines which restrain trade or plunder the people, the department of justice must be required to prosecute such illegal combination in the courts under the provisions of the interstate of nimeros act. The Democrats of the present house of representatives have already asked the executive departments for information about the Pennsylvania railroad, which controls a number of other rallroads, but the evidence produced by the administration is so meager that it virtually amounts to repeating what Senator Knox said when strorney general; that the administration is not going to run amuck against the ratiroads.

It is stated by the governor of West Virginia in a letter to Scuator Tillman that that state is suffering from a railroad combination, of which the Pennsylvania railroad is the head, and says the goverdnor: "It is a fact that West Virginia is to-day in the grasp of a railroad trust which practically says what part of the state shall be developed, how much coal shall be shipped out of the state, to what points or parts it shall be shipped, and when it shall be shipped Of course, it makes its own rates, and our people are helpless. That is a grave indictment of the raligond combine, and size an indictment of the policy of the Bepublicup party, which refuses to prosscute such a plundering combination, as the law requires. There is not much doubt that all the other great rallroad combines are equally culpa-

ble. Then there are the tariff rates that the Republican party refuses to revise, under which the trusts charge lower prices for their products to foreigners than to our own people, and under which the steel trust slone makes a clear profit of \$150,000,000 p year, and the sugar trust millions of dollars beyond a fair profit, and many other trusts in proportion. These and other great problems must be settled on the basis of the Democratic policy, and can never be settled right by the Republicans, who have been receivers of part of the plundering of the people, through their political bosses, who use the campaign funds received from the trusts and corporations to perpetuate their power.

THE RAILROAD QUESTION.

It Is Up to the Senate Now to Give the People a Fair Deal.

The house of representatives, having passed the bill to regulate railroad rates with practical unanimity, the interstate commerce committee of the senate will no longer be able to dally along and quibble about what shall be reported. Senator Elkins and the other railroad senators will have to fish or cut bait, for the question now is, yes, or no, on the house bill. It may not be perfect, it probably is not, but it contains the principle of the people controlling the railroads instead of the railreads controlling the government. and that is a step in the right direction. It is to be hoped that any amendment by the senate to change the principle involved that, when rate has been declared unreasonable, the interstate commerce commission has power to make a reasonable rate in place of it, which shall go into effect and stand until set aside by the confiscatory, will not preval and will be resisted by the house of representatives. If it is necessary to ontinue in session until December. when the next session begins.

It is a great triumph for the Democ racy to have the Republicans adopt in the bill almost the exact language of the last national Democratic platform. in the clause above mentioned, which involved the real virtue of the measure, which it is hoped will give the people relief from unreasonable rates. The bill is not just as the Democrats would have had it; they would, if in the majority, have made the provisions of the bill stronger in many par ticulars, but wisdom dictated that it was as stringent a measure as could be passed by the present congress. After the courts have had an opporfunity to pass upon the constitutionality of the act as a whole, or any parclause, it will be the duty of the Democrats to amend or strengthen the provisions of the bill, if necessary to insure the establishment of reason able rates. Reasonable rates are what the people are demanding, and nothing less will eventually satisfy them.

It begins to look as though there is small hope for some of President Roosevelt's pet measures unless the country elects a Democratic house of representatives next time.

-The beef trust magnates possibly had some hopes of tying Mr. Garseld up so as to make him a sort of

accessory.-Washington Star (Rep.). -- The house of representatives passed 429 pension bills in 72 minutes. Is it any wonder that the pension agen's are still finding their business

a profitable one?-N. Y. Evening Sun. -The fact announced in congress that there are already more Spanish war veterans on the pension roll than were men in all Shafter's army inspires mild wonder as to the probable aggregate in later years.- Detroit Fre

STORING POTATOES.

Phat the Democrats Will Salva, Senditions to Be Observed If the Most Satisfactory Results Are Obtained.

> I have found in my experience on the able cure in the storing of notatoes in the cellar if they are to be made to keep well and not sprout or rot. The storin in open bins used to be followed by my father when I was a boy, and the potabee got a good deal of sunlight and warrith. The result was that several

warmth in the cellar. In a case of this Cures Bheumatism and Catarrhkind it is absolutely necessary to have a second cellar beyond the first or have the first cellar divided into two parts by a double wall that will not permit the heat from the furnace to warm the air in the other portion. The windows from the cellar to the open air must be fixed to open, so that now and then throughout the winter the atorage cellar may be winter the storage cellar may be considered. the winter the storage cellar may be with cool air. Potatoes must be kep from sprouting and must also be kept from losing moisture. They should be as sound and hard late in the winter as when first put in the cel r

FERTILIZER FOR CELERY. What This Table Delicacy Meeds for

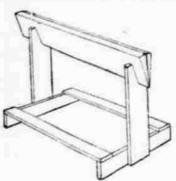
does heat in a soil well stocked with ver table matter. In other words, it revent in a black loam, or muck soil, hest fertilizer is well decayed farmound manure strewn in the bot tom of the furcow made to receive the plants and stirred in the same as to mix it with earth by running a onehorse cultivator along the furrow with the teeth set close. Compost made of demyed seds and leaves will answer the same purpose. If commercial fer-tilizers are used, the ingredient most needed is nitrogen applied at the rate of say, 100 pounds per acre. Fifty pounds per acre could be sown along the rows at the time of planting, just after the plants have been set, and the balance some weeks later.

Countly each state requires the fertilizer to be analyzed before it is put on the market, and a statement of the analysis to be furnished with the goods. In some instances, suggests the chemically analyzed by applying to the state openist or to the chemist of the agricultural college. As is generally known, nitrogen may be purchased in the form of nitrate of soda. sulphate of ammonta and sing.

EASILY-MADE SAW CLAMP.

Something Every Farmer Needs When Putting New Edge on His Saws.

The simple saw clamp here illustrated is made as follows: Take two ope-inch boards and dress each down on one side



CLAMP FOR SAW.

to nearly an edge. Construct a base to hold these as shown in the cut; it can be made to stand either on the beach or on the floor. Place the saw in the fleveled boards in your hands and then insert in the beveled slot. A slight tapping with the hammer will render !! perfectly

The Pitch of Boot.

The rake or pitch of roofs has much to do in giving character and finish to a building. For ordinary roofs, whether shingles or slate are used, the rise should be one-third the width of the building. In houses where head room is wanted in the attic the rise should be one-half the width of the building

Hominy Wafers.

Add one-half pint cooked hominy to a batter made of two cupfuls flour one teaspoonful baking-powder, one and one-fourth cupfuls milk, triblepsoonful melted butter, one-half teaspoonful salt, three eggs beaten separately; run through a coarse sleve and bake in hot, greased waffle

British Bacon. Bacon to the value of over \$30,000,000 s imported by Great Britain in 1904.

BETTER THAN A CASCADE.

Something More Picturesque Than a Mem of Water Bunning Over Bocks.

Several years ago William L. Douglas Several years ago William I. Douglas spent a short treation with some friends in New Hampshire, relates the Boston Herald. The first morning there found him taking his usual long walk. He had shard his friend talking of Wilson's manned just four miles from there, so be decided in walk in that direction. He had pute about two miles when he ame an aid man summing himself in the door way at a great harn which stood near the road.

warmth. The recent was that several times throughout the winter we boys had jubs aprouting the potatoes. The work is all right, but the potatoes. The peristrict in condition each time fleey are peristrict to sprout. The medictare that goes out in the aprouts leaves the tuberacif and wrinkled. In that condition they are of little value for eating and of leaves are two things that need to be looked after in the storing of potatoes. One is to keep the potatoes boxed or barreled tight, so as not to permit the air to pass through the storage places and draw moisture from the tubers. The other is to keep the ceilar cool. Indeer modern conditions this is more difficult than it was underthe old conditions for the reason that many of our farmhouses are now heated by means of furnices which greatly increase the warmth in the cellar. In a case of this storage and Catarrh—

Eurose and Catarrh—

Eurose Rheumatism and Catarrh—

Tube of man sunning himself in the door would and she suspend of the old on the two and a great barrow which greatly increase the warmth in the cellar. In a case of this warmth and Catarrh—

Eurose Rheumatism and Catarrh—

Medicine Sent Free.

or the four breath hawking spitting dre pungs in the mis all played out feeling the four the case all played out feeling entarch listing Blood Baim has car hundreds of mees of 37 or 4 years star d titlen Blood Balm se FERTILIZER FOR CELERY.

What This Table Delicacy Needs for Its Most Successful Growth

Cenery feeds largely on nitrogen and for best in a soil well stocked with and wro

There is toom at the top for the man who are room the other fellow off -Cur-cago Davis News

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It's no fin to be right, the fun is a prove the other fenow wrong N. Y. Prom.

Levis Sings Binder straight be tager or good quality all the time. Your dealer or Lewis Factory, Peoria, III. He who time no cause for gratitude probably moves none.

HIS ONE WEAK SPOT.

Prominent Minnesota Merchant Cured to Stay Cured by Doan's Kidney Pills.

O. C. Hayden, of O. C. Hayden & Co., dry goods merchants, of Albert Lex. Form and Home, such materials may Minn., says: "I was so isme that I bould hardly walk. There was an un-



accountable weak ness of the back, and constant pain and sching. I could find no rest and was very uncomfortable night. As my health was good in every other way I could not understand this trouble. It was just as if

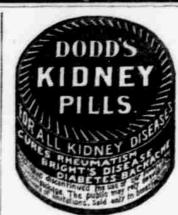
all the strength had gone from my back. After suffering or some time I began using Donn's Kidney Pills. The remedy acted at upon the kidneys, and when stree normal action was restored, the trouble with my back disappeared. I have not had any return of it."

box. Foster-Milburn Co., Buffalo, N. Y.



This brilliant man walks up and down Upon the streets of Spotless Town The glitter of his shining star Arrests attention from afor It lights the beat and goes to show That nought can beat SAPOLIO.





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